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7590 07/02/2007

Steven J. Hultquist  
 Intellectual Property/Technology Law  
 P O Box 14329  
 Research Triangle Park, NC 27709

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Tracey Langston	(Depositor's name)
<i>Tracey Langston</i>	(Signature)
August 6, 2007	(Date)

08/07/2007 FMETEK12 00000051 10501098

01 FG-2501	APPLICATION NO.	700.00 DP	FILING DATE	07/02/2007	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
02 FG-1504		\$0.00 UP			Christian Petzelt	4121-169	5606

**TITLE OF INVENTION:** CYTOTOXIC CYPLASIN OF THE SEA HARE, APLYSIA PUNCTATA, CDNA CLONING AND EXPRESSION OF BIOACTIVE RECOMBINANTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	10/02/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
NOAKES, SUZANNE MARIE	1656	530-350000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,	Steven J. Hultquist
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	Kelly K. Reynolds
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		Intellectual Property/ Technology Law

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Cyplasin Biomedical, Ltd.

Edmonton, Canada

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

**4a. The following fee(s) are submitted:**

- Issue Fee
- Publication Fee (No small entity discount permitted)
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- A check is enclosed.
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- The Director is hereby authorized to charge MYXXXXXXXXXX, any deficiency, or credit any overpayment, to Deposit Account Number **08-3284** (enclose an extra copy of this form).

**5. Change in Entity Status (from status indicated above)**

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature \_\_\_\_\_

Date **August 6, 2007**

Typed or printed name **Steven J. Hultquist**

Registration No. **28,021**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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23448

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**ATTN: Examiner Suzanne Marie Noakes**

Fax No. (571) 273-2885

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date specified below, and transmitted to United States Patent and Trademark Office facsimile transmission number (571) 273-2885.

**4 pages**  
Number of Pages

**SUBMISSION OF ISSUE FEE IN U.S. PATENT APPLICATION NO. 10/501,098**

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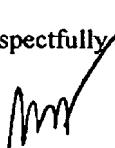
4121-169

Sir:

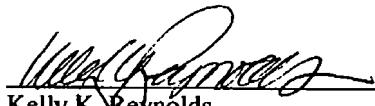
Enclosed is the completed Issue Fee Transmittal, along with a Credit Card Form authorizing payment of the amount of \$1,000.00 (\$ 700.00 for the issue fee and \$ 300.00 for the publication fee), in response to the Notice of Allowance dated July 2, 2007 in the above-identified patent application.

Respectfully submitted,

Date: August 6, 2007

  
\_\_\_\_\_  
Steven J. Hultquist  
Reg. No. 28,021  
Attorney for Applicants

Date: August 6, 2007

  
\_\_\_\_\_  
Kelly K. Reynolds  
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**Enclosures:**

**Issue Fee Transmittal [1 pg.]**  
**Credit Card Form [1 pg.]**

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